

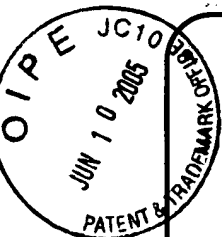
06-13-05

PTO/SB/21 (04-04)

Approved for use through 07/31/2006. OMB 0651-0031

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/516,630	
	Filing Date	May 12, 2005	
	First Named Inventor	Kotter, et al.	
	Art Unit	1732	
	Examiner Name	Unknown	
Total Number of Pages in This Submission		Attorney Docket Number	4836-000012/US/NP

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>Request for Corrected Filing Receipt; copy of Filing Receipt with changes thereon.</b>		
<table border="1"> <tr> <td>Remarks</td> <td>The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.</td> </tr> </table>			Remarks	The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.
Remarks	The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.			

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name	Robert M. Siminski	Reg. No.	36,007
Signature	<i>Robert M. Siminski</i>				
Date	June 10, 2005				

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Typed or printed name	Robert M. Siminski	Express Mail Label No.	EV 570 164 490 US (6/10/2005)
Signature	<i>Robert M. Siminski</i>	Date	6/10/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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EV 570 164 490 US



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/516,630  
Filing Date: May 12, 2005  
Applicant: Christian Kotter, et al.  
Group Art Unit: 1732  
Examiner: To be assigned  
Title: Three-Dimensional Molded Part Having a Leather-Like Surface  
Attorney Docket: 4836-000012/US/NP

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Office of Initial Patent Examination's Filing Receipt Corrections  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Facsimile No. 703-746-9195

**REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT**

Sir:

We acknowledge receipt of the Filing Receipt (copy enclosed) for the above-identified patent application. However, the title as reported on the Filing Receipt is incorrect. Please correct the errors as follows (corrections in bold and underscore).

The title of the application as filed (cover page attached) and reported on the Application Data Sheet (copy attached), should read:

**Three-Dimensional Molded Part Having a Leather-Like Surface**

As these errors are not due to the Applicants, no fee is due.

Thank you for your assistance.

Respectfully submitted,

By: Robert M. Siminski

Robert M. Siminski  
Reg. No. 36,007

Dated: June 10, 2005

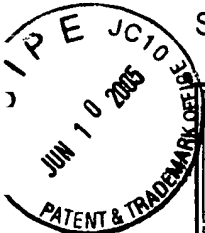
Harness, Dickey & Pierce, P.L.C.  
P.O. Box 828  
Bloomfield Hills, MI 48303

RMS/jal

## APPLICATION DATA SHEET

Electronic Version v14

Stylesheet Version v14.0



<b>Title of Invention</b>	THREE-DIMENSIONAL MOLDED PART HAVING A LEATHER-LIKE SURFACE
Application Type: regular, utility Attorney Docket Number: 4836-000012/NP	
Correspondence address:  <b>Customer Number:</b> 27572 *27572*	
Continuing Data:  This is a National Stage of WO application number PCT/EP03/05615, filed 2003-05-28.	
Priority Data:  Doc.No: 102 24 405.7; Country - DE; Date: 2002-06-01 us-priority-claimed Doc.No: 102 48 381.7; Country - DE; Date: 2002-10-17 us-priority-claimed	
Inventors Information:  <u>Inventor 1:</u> <b>Applicant Authority Type:</b> Inventor <b>Citizenship:</b> DE <b>Given Name:</b> Christian <b>Family Name:</b> KOTTER <b>City of Residence:</b> Wetter <b>Country of Residence:</b> DE <b>Address-1 of Mailing Address:</b> Im Baumhor 14 <b>Address-2 of Mailing Address:</b> <b>City of Mailing Address:</b> Wetter <b>State of Mailing Address:</b> <b>Postal Code of Mailing Address:</b> 58300 <b>Country of Mailing Address:</b> DE <b>Phone:</b> <b>Fax:</b>	

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Attorney Information:

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### Three-dimensional Molded Part Having a Leather-Like Surface

The invention relates to a method for preparing three-dimensional casting skins having a leather-like surface, and to the molded parts obtainable by such method.

The use of natural fibers in the automotive industry is steadily increasing. The main uses include rigid trim parts in the interior space and trunk. To date, vegetable fibers have been exclusively employed as the fibers. Fibers of animal origin, such as wool, silk or just leather fibers, have hardly been used to date, except for leather, of course.

In contrast to artificial leathers, which mostly consist of a PVC or polyurethane layer on a support woven or non-woven fabric, the main component of leather-fiber textile is leather fiber milled from leather scraps. It is held together by polymeric binders, such as natural latex, polyacrylates, polyvinyl acetates and their copolymers and various additives. The properties of the textile are determined by the kind of production, the density and, above all, by the components, i.e., leather fiber and binder. Since the effect of the leather fiber is quite prominent, it may be said that leather-fiber textile not only looks like leather, but also smells and feels like it. In contrast to leather, its properties are more uniform due to the usual production as sheeting.

To the end of the 1950's, leather-fiber textile was prepared by handicraft in so-called screen frames, but in the 1960's and 1970's, most plants converted to continuous production on modified endless-wire machines, as known from the paper industry.



## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/516,630	05/12/2005	1732	1134	4836-000012/NP		23	1

27572  
 HARNESS, DICKEY & PIERCE, P.L.C.  
 P.O. BOX 828  
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CONFIRMATION NO. 4564

## FILING RECEIPT



\*OC000000016132083\*

Date Mailed: 05/31/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Christian Kotter, Wetter, GERMANY;  
 \* Martin Mangold, Neckargemund, GERMANY;  
 Reimund Piatkowski, Dortmund, GERMANY;

## Assignment For Published Patent Application

HP-CHEMIE PELZER RESEARCH AND DEVELOPEMENT LTD, WATERFORD, IRELAND

## Power of Attorney:

Robert Siminski--36007

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/EP03/05615 05/28/2003

## Foreign Applications

GERMANY 102 24 405.7 06/01/2002  
 GERMANY 102 48 381.7 10/17/2002

Projected Publication Date: 09/01/2005

Non-Publication Request: No

Early Publication Request: No

**Title**

**MOLDED PART**  
Three-dimensional ~~shaped bodies~~ having a leather-like surface

**Preliminary Class**

264

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**Title 37, Code of Federal Regulations, 5.11 & 5.15**

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